

## Title (en)

HUMAN IMMUNODEFICIENCY VIRUS ENVELOPE GLYCOPROTEIN MUTANTS AND USES THEREOF

## Title (de)

MUTANTEN VON HÜLLGLYKOPROTEINEN DES HUMAN IMMUNODEFICIENCY VIRUS UND DEREN VERWENDUNG

## Title (fr)

MUTANTS DE GLYCOPROTEINES D'ENVELOPPE DU VIH ET LEURS UTILISATIONS

## Publication

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## Application

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## Abstract (en)

[origin: WO03022869A2] This invention provides stable HIV-1 pre-fusion envelope glycoprotein trimeric complexes. This invention also provides related polypeptides and compositions comprising pharmaceutically acceptable particles and the trimeric complexes operably affixed thereto. This invention further provides related nucleic acids, vectors, host cells, compositions, production methods, and prophylactic and therapeutic methods.

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## IPC 8 full level

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## IPC 8 main group level

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## Citation (search report)

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- [X] BINLEY J M ET AL: "A recombinant human immunodeficiency virus type 1 envelope glycoprotein complex stabilized by an intermolecular disulfide bond between the gp120 and gp41 subunits is an antigenic mimic of the trimeric virion-associated structure", JOURNAL OF VIROLOGY, THE AMERICAN SOCIETY FOR MICROBIOLOGY, US, vol. 74, no. 2, January 2000 (2000-01-01), pages 627 - 643, XP002364345, ISSN: 0022-538X
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- See references of WO 03022869A2

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## DOCDB simple family (application)

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